

SEP 11 2006

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims

1. (Original) A method of dynamically correcting, on a line by line basis, rotational distortion of a raster scan in a cathode ray tube, comprising:
 - generating a first correction magnetic flux component;
 - adding the first correction magnetic flux to a first vertical deflection magnetic flux component in real time;
 - generating a second correction magnetic flux component; and
 - generating a resultant vertical deflection magnetic flux by adding the second correction magnetic flux to a second vertical deflection magnetic flux component in real time wherein the resultant magnetic flux is a substantially free of rotational distortions.
2. (Original) A method as recited in claim 1, wherein the first correction magnetic flux and the second correction magnetic flux each has, respectively, a first correction magnetic magnitude and a second correction magnetic flux magnitude that are approximately equal to each other.
3. (Original) A method as recited in claim 1, wherein the first correction magnetic flux is added during a first scan and wherein the second correction magnetic flux is added during a second scan wherein the first polarity is approximately 180 degrees out of phase from the second polarity.
4. (Original) A method as recited in claim 1, wherein the resultant magnetic flux is adjusted during a line time to uniformly separate the lines.
5. (Original) A twister coil arranged to correct, on a line by line basis, rotational distortion of a raster scan in a cathode ray tube having a deflection yoke, a vertical deflection coil, and a horizontal deflection coil, comprising:
 - a first correction magnetic flux component generator unit for generating a first correction magnetic flux component that is added to a first vertical deflection magnetic flux component in real time;

a second correction magnetic flux component generator unit for generating a second correction magnetic flux component that is added to a second vertical deflection magnetic flux component in real time thereby generating a resultant vertical deflection magnetic flux that is a substantially free of rotational distortions.

6. (Original) A twister coil as recited in claim 5, wherein the first correction magnetic flux and the second correction magnetic flux each has, respectively, a first correction magnetic magnitude and a second correction magnetic flux magnitude that are approximately equal to each other.

7. (Original) A twister coil as recited in claim 5, wherein the first correction magnetic flux is added during a first scan and wherein the second correction magnetic flux is added during a second scan wherein the first polarity is approximately 180 degrees out of phase from the second polarity.

8. (Original) A twister coil as recited in claim 5, wherein the resultant magnetic flux is adjusted during a line time to uniformly separate the lines.

9.-12. (Cancelled)